



# United States Department of the Interior

## BUREAU OF OCEAN ENERGY MANAGEMENT

Gulf of Mexico OCS Region  
1201 Elmwood Park Boulevard  
New Orleans, LA 70123 2394

In Reply Refer To: GM 274E

September 5, 2013

Mr. Charles J. Dudek  
Murphy Exploration & Production Company - USA  
16290 Katy Freeway  
Suite 600  
Houston, Texas 77094

Dear Mr. Dudek:

Reference is made to the following plan:

Control No. - N-09687  
Type - Initial Exploration Plan  
Received - January 25, 2013, amended February 22, June 13,  
and July 10, 2013 and modified August 23, 2013.  
Lease(s) - OCS-G34449, Block 600, Mississippi Canyon Area  
OCS-G34450, Block 601, Mississippi Canyon Area

You are hereby notified that the approval of the subject plan has been granted as of September 5, 2013 in accordance with 30 CFR 550.233(b)(1).

This approval includes Drill Wells A, B, C, and D.

In response to the request accompanying your plan for a hydrogen sulfide (H<sub>2</sub>S) classification, the area in which the proposed drilling operations are to be conducted is hereby classified, in accordance with 30 CFR 250.490(c), as "H<sub>2</sub>S absent."

Exercise caution while drilling due to indications of shallow gas and possible water flow.

You must comply with the following species protective measures in all activities conducted pursuant to the plan:

- Joint Notice to Lessees and Operators (NTL) No. 2012-G01, "Vessel Strike Avoidance and Injured/Dead Protected Species Reporting" (available at <http://www.boem.gov/Regulations/Notices-To-Lessees/2012/2012-JOINT-G01-pdf.aspx>);
- Joint NTL No. 2012-G02, "Implementation of Seismic Survey Mitigation Measures and Protected Species Observer Program" (available at <http://www.boem.gov/Regulations/Notices-To-Lessees/2012/2012-JOINT-G02-pdf.aspx>); and

- NTL No. 2012-BSEE-G01, "Marine Trash and Debris Awareness and Elimination" (available at < <http://www.bsee.gov/Regulations-and-Guidance/Notices-to-Lessees/2012/2012-BSEE-G01-pdf.aspx>>).

These measures are designed to promote environmental protection, consistent environmental policy, compliance with environmental laws, and safety.

If you have any questions or comments concerning this approval, please contact Ronald O'Connor at (504) 736-2889.

Sincerely,

**James  
Webb**



Digitally signed by James Webb  
DN: cn=James Webb, o, ou,  
email=james.webb@boem.gov,  
c=US  
Date: 2013.09.05 11:20:11 -05'00'

for Robert Sebastian  
Regional Supervisor  
Leasing and Plans